

**MIXING EQUIPMENT SEALING DEVICE**

**ABSTRACT OF THE DISCLOSURE**

5 A shaft sealing arrangement for sealing bores around  
a pair of stirrer shafts that emerge through a wall of an  
associated mixing vessel includes a pair of generally  
cylindrical shaft sealing assemblies designed to be  
carried on adjacent stirrer shafts, each gland assembly  
including the gland member and a gland housing. A  
plurality of raised spaced radially distributed wiper  
10 strips are attached to outside surface of each gland  
which are directionally deployed at an angle with the  
direction of the axis of the gland such that the wiper  
strips act to return escaping material back into an  
associated mixing vessel. The gland assemblies are  
15 designed to be mounted on to rotate with a corresponding  
one of the pair of stirrer shafts and are enabled to move  
axially relative therealong. A drive system operates the  
gland assemblies along the shafts between a deployed  
(mixing) position with each gland positioned in a wall  
20 bore through which a corresponding stirrer shaft emerges  
and in a retracted (cleaning) position wherein said gland  
assemblies are withdrawn outside the wall.